UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

프ess Mail Label No. EM339508790eUS

40655.4600

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

TO THE ASSISTANT COMMISSIONER FOR PATENTS

										Application D.C. 20231		200
Trans	sm	itted	d here	ewith for	r filing	under 3	5 U.S		_		3(b) is a new utility patent application fo	or an
										AND PRIVA		T
and i	nv	ente	d by:									
M:	arg	gare	t C. N	Iitchell,	Mark	Page, P	jhlip `	W. Steitz	z, Anthon	y R. Bowe, J	leffrey Fehlhaber and Fred Bishop	
II a	CC	NT	INUA	TION A	PPLI	CATION	, che	ck appro	priate bo	x and supply	y the requisite information:	
	С	onti	nuat	ion 🗆) Div	risional		Contin	uation-i	n-part (CIP)	of prior application No.:	
Vhi Vhi	С	onti	nuat	ion 🗆] Div	risional		Contin	uation-i	n-part (CIP)	of prior application No.:	
			nuat	ion 🗆] Div	risional		Contin	uation-i	n-part (CIP)	of prior application No.:	
n n												
itencl	los	ed a	are:					A	lination	Clomonto		
								Ahh	nication	Elements		
1 	•	X	Filin	g fee as	s calcı	ulated an	id trai	nsmitted	as desc	ribed below		
2	2.	X	Spe	cificatio	n hav	ing		24		pages and i	including the following:	
		a.	X	Descri	ptive 7	Γitle of th	ie Inv	ention				
		b.	X	Cross I	Refere	ences to	Relat	ed Appli	cations (if applicable))	
	c. Statement Regarding Federally-sponsored Research/Development (if applicable)									evelopment <i>(if applicable)</i>		
		d.		Reference to Microfiche Appendix (if applicable)								
		e.	X	Background of the Invention								
		f.	X	Brief S	umma	ary of the	e Inve	ention				
		g.	X	Brief D	escrip	otion of th	ne Dr	awings (if drawin	gs filed)		
		h.	X	Detaile	ed Des	scription						
		i.	X	Claim(s) as	Classifie	d Bel	ow				
		j.	×	Abstra	ct of t	he Disclo	sure					

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 40655.4600

Total Pages in this Submission

3	3. (X	Drav	wing(s) (when neces	(when necessary as prescribed by 35 USC 113)							
		a.	X	Formal	Number of Sheets		6					
		b.		Informal	Number of Sheets							
4	1 . 1		Oat	Oath or Declaration								
		a.		Newly executed (or	iginal or copy) 🔲 🗘	Inex	recuted					
•		b.		Copy from a prior a	pplication (37 CFR 1.63(d))) (fc	or continuation/divis	sional application only)				
		c.										
think that		d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).									
Kard Ann Ann Conf. And And Ann	5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
2	6.		Cor	mputer Program in N	licrofiche (Appendix)							
mar Kun	7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
		a.		Paper Copy								
day day san		b.		Computer Readab	le Copy (identical to comp	ıter	сору)					
: क्योंत		c.		Statement Verifyir	g Identical Paper and Con	put	er Readable Cop	У				
					Accompanying App	olica	ation Parts					
	8.,] Assignment Papers (cover sheet & document(s))									
	9.		37	CFR 3.73(B) Staten	nent (when there is an assi	gne	e)					
1	10.		En	glish Translation Do	cument (if applicable)							
	11.	■ Information Disclosure Statement/PTO-1449 ■ Copies of IDS Citations										
	12.		Pro	eliminary Amendme	nt							
	13.	X	Ac	knowledgment post	eard							
	14.		Certificate of Mailing									
				First Class	Express Mail (Specify Lat	el N	Vo.): EM3395087	90US				

Application Elements (Continued)

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 40655.4600

Total Pages in this Submission

	Accompanying Application Parts (Continued)
15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
17.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 40655.4600

Total Pages in this Submission

Fee Calculation and Transmittal

CLAIMS AS FILED										
For	#Filed	#Allowed	#Extra		Rate	Fee				
Lotal Claims	31	- 20 =	11	х	\$18.00	\$198.00				
indep. Claims	3	- 3 =	0	х	\$80.00	\$0.00				
	Multiple Dependent Claims (check if applicable)									
To company	\$710.00									
OTHER FEE (spec	\$0.00									
wait.		/45g 45g 45g 45g 45g 45g 45g 45g 45g 45g			TOTAL FILING FEE	\$908.00				
	. 									

A check in the amount of

\$710.00

to cover the filing fee is enclosed.

■ The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-2814 as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of

\$198.00

as filing fee.

■ Credit any overpayment.

■ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,

pursuant to 37 C.F.R. 1.311(b).

Signature

Dated: June 28, 2001

Scott Smith, Reg. No. 48,268 Snell & Wilmer

400 E. Van Buren

Phoenix, AZ 85004-2202

602-382-6349